



IFW

PATENT  
Docket No. 559442000104

## CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand filed with the United States Patent and Trademark Office in Alexandria V.A. on August 20, 2004.

for L. Barlow  
Lynn A. Lacyk

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Michael J. FREEMAN et al.

Serial No.: 10/765,044

Filing Date: January 28, 2004

For: DIGITAL INTERACTIVE SYSTEM  
FOR PROVIDING FULL  
INTERACTIVITY WITH  
PROGRAMMING EVENTS

Examiner: H. Tran

Group Art Unit: 2611

SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

The above-identified application is a Continuation Application of U.S. Application No. 08/815,168 filed on March 11, 1997, which is a continuation of U.S. Application No. 08/598,382 filed on February 18, 1996, which is a continuation of U.S. Application No. 08/443,607 filed on May 18, 1995, which is a continuation of U.S. Application No. 08/166,608 filed on December 13, 1993, which is a continuation of U.S. Application No. 07/797,298 filed on November 25, 1991.

The documents listed on the attached Form PTO-1449 were previously submitted in Information Disclosure Statements and/or Office Actions, directed to the parent applications listed above, and, accordingly, copies are not included herewith. This protocol conforms with 37 CFR §1.98(d) and MPEP 609(A)(2). The Examiner is requested to make these documents of record in the application.

va-75508

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.C./

This Supplemental Information Disclosure Statement being submitted prior to the mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. §§ 1.97 or 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 559442000104.


Dated: August 20, 2004

Respectfully submitted,

By: 

Jonathan Bockman  
Registration No. 45,640

Morrison & Foerster LLP  
1650 Tysons Boulevard  
Suite 300  
McLean, Virginia 22102  
Telephone: (703) 760-7769  
Facsimile: (703) 760-7777

Form PTO-1449	Docket Number: 559442000104	Application Number: 10/765,044
 <p>INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)</p>	Applicant Michael J. FREEMAN et al.	
	Filing Date: January 28, 2004	Group Art Unit: <del>8644</del> 4157
	Mailing Date: August 13, 2004	

## U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	3/1/1994	5,291,486	KOYANAGI			
	2.	3/25/1997	5,613,909	STELOVSKY			
	3.	4/28/1998	5,745,126	JAIN et al.			
	4.	3/17/1998	5,729,471	JAIN et al.			
	5.	9/4/2001	6,286,140 B1	INANYI			
	6.	2/4/1997	5,600,364	HENDRICKS et al.			
	7.	2/4/1997	5,600,368	MATTHEWS III			
	8.	11/1991	5,068,733	BENNETT			
	9.	08/18/1992	5,140,419	GALUMBECK et al.			
	10.	7/1993	5,231,494	WACHOB			
	11.	9/26/1995	5,453,794	EZAKI			
	12.	01/02/1996	5,481,542	LOGSTON et al..			
	13.	6/11/1996	5,526,035	LAPPINGTON et al.			
	14.	7/9/1996	5,534,913	MAJETI et al.			
	15.	7/23/1996	5,539,471	MYHRVOLD et al.			
	16.	12/1996	5,585,858	HARPER et al.			
	17.	3/1985	4,507,680	FREEMAN			
	18.	11/25/1986	4,625,235	WATSON			
	19.	02/1993	5,189,630	BARSTOW et al.			
	20.	01/1997	5,594,492	O'CALLAGHAN et al.			
	21.	7/28/1998	5,786,869	BACK et al.			
	22.	06/2000	6,072,521	HARRISON et al.			

EXAMINER: /Ricky Chin/		DATE CONSIDERED: 03/26/2008
------------------------	--	-----------------------------

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~2011~~ 4157

Mailing Date: August 13, 2004

	23.	9/19/00	6,122,658	CHADDHA			
	24.	11/1/1988	RE 32776	SAYLOR			
	25.	08/10/1993	RE 34340	FREEMAN			
	26.	09/30/1952	2,612,553	HOMRIGHOUS			
	27.	01/15/1957	2,777,901	DOSTERT			
	28.	03/18/1958	2,826,828	HAMILTON			
	29.	10/13/1959	2,908,767	FRITZINGER			
	30.	01/19/1960	2,921,385	HAMILTON			
	31.	11/7/1961	3,008,000	MORCHAND			
	32.	02/6/1962	3,020,360	GRATIAN et al.			
	33.	07/13/1965	3,194,895	TREADWELL			
	34.	11/30/1965	3,221,098	FELDMAN et al.			
	35.	04/12/1966	3,245,157	LAVIANA			
	36.	06/14/1966	3,255,536	LIVINGSTON			
	37.	09/20/1966	3,273,260	WALKER			
	38.	11/15/1966	3,284,923	LESLIE			
	39.	09/26/1967	3,343,280	TOLNAI			
	40.	01/30/1968	3,366,731	WALLERSTEIN			
	41.	06/4/1968	3,387,084	HINE et al.			
	42.	04/22/1969	3,440,342	BELTRAMI			
	43.	11/11/1969	3,477,144	STILLIT			
	44.	12/23/1969	3,484,950	SERRELL et al.			
	45.	12/23/1969	3,485,946	JACKSON et al.			
	46.	11/10/1970	3,538,621	MAYEDA			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000104

Application Number: 10765,044

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~464~~ 4157

Mailing Date: August 13, 2004

	47.	12/15/1970	3,546,791	KOOS et al.			
	48.	03/2/1971	3,566,482	MORCHAND			
	49.	04/20/1971	3,575,861	PRATT et al.			
	50.	08/31/1971	3,602,582	TORRICELLI			
	51.	11/30/1971	3,623,238	LAPLUME et al.			
	52.	02/15/1972	3,643,217	MORPHEW et al.			
	53.	05/30/1972	3,665,615	LAPLUME			
	54.	01/9/1973	3,708,891	ROSOV			
	55.	04/3/1973	3,725,571	JUSTICE			
	56.	05/1/1973	3,730,980	KIRK JR.			
	57.	09/4/1973	3,757,225	ULICKI			
	58.	10/9/1973	3,763,377	WESTON			
	59.	11/27/1973	3,774,316	MEIER			
	60.	06/4/1974	3,814,841	ULICKI			
	61.	07/23/1974	3,825,674	JUSTICE			
	62.	09/3/1974	3,833,760	TICKLE			
	63.	11/19/1974	3,849,594	JUSTICE			
	64.	12/31/1974	3,857,999	JUSTICE			
	65.	01/14/1975	3,860,745	TAKADA			
	66.	08/26/1975	3,902,007	JUSTICE			
	67.	10/28/1975	3,916,092	JUSTICE			
	68.	02/3/1976	3,936,595	YANAGIMACHI et al.			
	69.	04/6/1976	3,947,972	FREEMAN			
	70.	10/26/1976	3,988,528	YANAGIMACHI et al.			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~2017~~ 4157

Mailing Date: August 13, 2004

	71.	11/9/1976	3,991,266	BAER			
	72.	07/12/1977	4,034,990	BAER			
	73.	08/2/1977	4,040,088	HANNAN			
	74.	08/23/1977	4,044,380	JUSTICE et al.			
	75.	03/14/1978	4,078,316	FREEMAN			
	76.	04/22/1980	4,199,781	DOUMIT			
	77.	01/13/1981	4,245,245	MATSUMOTO et al.			
	78.	04/28/1981	4,264,924	FREEMAN			
	79.	04/28/1981	4,264,925	FREEMAN et al.			
	80.	09/15/1981	4,290,142	SCHNEE et al.			
	81.	09/29/1981	4,292,649	MACHEBOEUF			
	82.	12/8/1981	4,305,131	BEST			
	83.	05/25/1982	4,331,974	COGSWELL et al.			
	84.	06/1/1982	4,333,152	BEST			
	85.	11/30/1982	4,361,730	BARBER et al.			
	86.	04/26/1983	4,381,522	LAMBERT			
	87.	08/16/1983	4,399,329	WHARTON			
	88.	12/20/1983	4,422,105	RODESCH et al.			
	89.	03/27/1984	4,439,784	FURUKAWA et al.			
	90.	04/24/1984	4,445,137	PANOFSKY			
	91.	04/24/1984	4,445,187	BEST			
	92.	03/26/1985	4,507,680	FREEMAN			
	93.	05/7/1985	4,516,156	FABRIS et al.			
	94.	07/16/1985	4,530,008	MCVOY			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000104

Application Number: 10/765,044

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~3644~~ 4157

Mailing Date: August 13, 2004

	95.	08/20/1985	4,536,791	CAMPBELL et al.			
	96.	10/8/1985	4,546,382	MCKENNA et al.			
	97.	11/26/1985	4,555,730	BRIGGS			
	98.	02/4/1986	4,569,026	BEST			
	99.	02/18/1986	4,571,640	BAER			
	100.	02/25/1986	4,573,072	FREEMAN			
	101.	03/4/1986	4,574,305	CAMPBELL et al.			
	102.	05/27/1986	4,591,248	FREEMAN			
	103.	07/8/1986	4,599,611	BOWKER et al.			
	104.	07/22/1986	4,602,279	FREEMAN			
	105.	10/7/1986	4,616,261	CRAWFORD et al.			
	106.	01/6/1987	4,635,132	NAKAMURA			
	107.	02/17/1987	4,644,515	ALLEBEST et al.			
	108.	03/3/1987	4,647,980	STEVENTON et al.			
	109.	05/12/1987	4,665,431	COOPER			
	110.	09/15/1987	4,694,490	HARVEY et al.			
	111.	10/20/1987	4,701,896	ALLEBEST et al.			
	112.	11/3/1987	4,704,725	HARVEY et al.			
	113.	03/22/1988	4,733,301	WRIGHT, JR.			
	114.	03/29/1988	4,734,764	POCOCK et al.			
	115.	06/7/1988	4,750,036	MARTINEZ			
	116.	08/9/1988	4,763,317	LEHMAN et al.			
	117.	08/30/1988	4,768,087	TAUB et al.			
	118.	10/11/1988	4,777,529	SCHULTZ			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit ~~2644~~ 4157

Mailing Date: August 13, 2004

	119.	10/25/1988	4,780,757	BRYER et al.			
	120.	10/25/1988	4,780,758	LIN et al.			
	121.	11/15/1988	4,785,349	KEITH et al.			
	122.	11/22/1988	4,786,967	SMITH, III et al.			
	123.	02/21/1989	4,807,031	BROUGHTON et al.			
	124.	03/28/1989	4,816,905	TWEEDY et al.			
	125.	04/11/1989	4,821,101	SHORT			
	126.	06/13/1989	4,839,743	BEST et al.			
	127.	07/11/1989	4,846,693	BAER			
	128.	07/11/1989	4,847,690	PERKINS			
	129.	07/11/1989	4,847,698	FREEMAN			
	130.	07/11/1989	4,847,699	FREEMAN			
	131.	07/11/1989	4,847,700	FREEMAN			
	132.	08/8/1989	4,855,827	BEST			
	133.	08/29/1989	4,862,268	CAMPBELL et al.			
	134.	09/26/1989	4,870,591	CICCIARELLI et al.			
	135.	10/17/1989	4,875,096	BAER et al.			
	136.	10/24/1989	4,876,592	VON KOHORN			
	137.	12/5/1989	4,884,974	DESMET			
	138.	01/16/1990	4,894,789	YEE			
	139.	02/27/1990	4,905,094	POCOCK et al.			
	140.	04/10/1990	4,916,633	TYCHONIEVICH et al.			
	141.	04/17/1990	4,918,516	FREEMAN			
	142.	04/17/1990	4,918,620	ULUG			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~361~~ 4157

Mailing Date: August 13, 2004

	143.	05/8/1990	4,924,303	BRANDON et al.			
	144.	05/15/1990	4,926,255	VON KOHORN			
	145.	05/29/1990	4,930,019	CHU			
	146.	07/10/1990	4,941,040	POCOCK et al.			
	147.	08/14/1990	4,949,170	YANAGIDAIRA et al.			
	148.	10/23/1990	4,965,825	HARVEY et al.			
	149.	10/30/1990	4,967,368	BOLLING et al.			
	150.	11/20/1990	4,972,328	WU et al.			
	151.	12/4/1990	4,975,771	KASSATLY			
	152.	01/22/1991	4,987,486	JOHNSON et al.			
	153.	01/29/1991	4,988,111	GERLITZ et al.			
	154.	01/29/1991	4,989,233	SCHAKOWSKY et al.			
	155.	01/29/1991	4,989,234	SCHAKOWSKY et al.			
	156.	02/5/1991	4,991,011	JOHNSON et al.			
	157.	02/19/1991	4,994,908	KUBAN et al.			
	158.	03/19/1991	5,001,554	JOHNSON et al.			
	159.	04/23/1991	5,010,400	OTO			
	160.	04/23/1991	5,010,500	MAKKUNI et al.			
	161.	05/7/1991	5,014,125	POCOCK et al.			
	162.	06/11/1991	5,023,707	BRIGGS			
	163.	07/1991	5,033,969	KAMIMURA			
	164.	07/23/1991	5,034,807	VON KOHORN			
	165.	08/27/1991	5,043,891	GOLDSTEIN et al.			
	166.	09/1991	5,051,822	RHOADES			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~2004~~ 4157

Mailing Date: August 13, 2004

	167.	10/1/1991	5,053,883	JOHNSON			
	168.	10/8/1991	5,055,924	SKUTTA			
	169.	10/15/1991	5,057,915	VON KOHORN			
	170.	12/31/1991	5,077,607	JOHNSON et al.			
	171.	02/25/1992	5,090,708	GERLITZ et al.			
	172.	03/3/1992	5,093,718	HOARTY et al.			
	173.	04/28/1992	5,109,414	HARVEY et al.			
	174.	04/1992	5,109,482	BOHRMAN			
	175.	07/21/1992	5,132,992	YURT			
	176.	5/11/1993	5,133,079	BALLANTYNE et al.			
	177.	10/20/1992	5,157,491	KASSATLY			
	178.	12/2/1992	5,174,759	PRESTON et al.			
	179.	01/5/1993	5,176,520	HAMILTON			
	180.	01/5/1993	5,177,604	MARTINEZ			
	181.	01/19/1993	5,181,107	RHOADES			
	182.	05/11/1993	5,210,611	YEE et al.			
	183.	06/15/1993	5,220,420	HOARTY et al.			
	184.	07/13/1993	5,227, 874	VON KOHORN			
	185.	08/17/1993	5,236,199	THOMPSON JR.			
	186.	08/23/1993	5,239,463	BLAIR et al.			
	187.	08/24/1993	5,239,617	GARDNER et al.			
	188.	09/21/1993	5,247,347	LITTERAL et al.			
	189.	11/1993	5,261,820	SLYE et al.			
	190.	06/7/1994	5,318,450	CARVER			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~3644~~ 4157

Mailing Date: August 13, 2004

	191.	08/23/1994	5,340,317	FREEMAN			
	192.	10/18/1994	5,357,276	BANKER et al.			
	193.	11/15/1994	5,365,346	ABUMI			
	194.	02/1995	5,388,197	RAYNER			
	195.	04/4/1995	5,404,393	REMILLARD			
	196.	04/11/1995	5,405,152	KATANICS et al.			
	197.	08/15/1995	5,442,389	BLAHUT et al.			
	198.	10/1995	5,454,722	HOLLAND et al.			
	199.	10/1995	5,455,910	JOHNSON et al.			
	200.	11/1995	5,467,288	FASCIANO et al.			
	201.	01/30/1996	5,488,411	LEWIS et al.			
	202.	06/11/1996	5,526,478	RUSSELL JR. et al.			
	203.	07/2/1996	5,532,748	NAIMPALLY			
	204.	07/16/1996	5,537,141	HARPER et al.			
	205.	07/1996	5,541,662	ADAMS et al.			
	206.	09/1996	5,557,724	SAMPAT et al.			
	207.	01/1997	5,594,492	O'CALLAGHAN et al.			
	208.	01/1997	5,594,935	REBER et al.			
	209.	02/1997	5,600,366	SCHULMAN			
	210.	11/11/1997	5,686,954	YOSHINOBU et al.			
	211.	08/11/1998	5,793,365	TANG et al.			
	212.	04/6/1999	5,892,909	GRASSO et al.			
	213.	06/15/1999	5,912,700	HONEY et al.			
	214.	08/17/1999	5,940,082	BRINEGAR et al.			

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~3644~~ 4157

Mailing Date: August 13, 2004

	215.	11/1993	5,264,933	ROSSER et al.		
	216.	3/12/1996	5,498,000	CUNEO		
	217.	3/3/1998	5,724,091	FREEMAN et al.		
	218.	08/6/1996	5,543,849	LONG		
	219.	9/3/1996	5,553,221	REIMER et al.		
	220.	10/8/1996	5,564,073	TAKAHISA		
	221.	11/5/1996	5,572,442	SCHULOF et al.		
	222.	12/31/1996	5,589,892	KNEE et al.		
	223.	3/18/1997	5,612,730	LEWIS		
	224.	05/27/1997	5,633,918	MANKOVITZ		
	225.	7/1/1997	5,643,088	VAUGHN et al.		
	226.	7/15/1997	5,649,284	YOSHINOBU		
	227.	8/19/1997	5,659,366	KERMAN		
	228.	9/16/1997	5,668,592	SPAULDING II		
	229.	10/6/1998	5,818,441	THROCKMORTON		
	230.	07/7/1992	5,128,752	VON KOHORN		
	231.	03/2/1993	5,191,410	McCALLEY et al.		
	232.	11/16/1993	5,262,860	FITZPATRICK et al.		
	233.	02/1994	5,285,278	HOLMAN		
	234.	08/1/1995	5,438,355	PALMER		
	235.	12/26/1995	5,479,268	YOUNG et al.		
	236.	10/29/1996	5,570,295	ISENBERG et al.		
	237.	10/4/1994	5,353,283	TSUCHIYA		
	238.	02/18/1997	5,604,542	DEDRICK		

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000104

Application Number: 10/765,044

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~2011~~ 4157

Mailing Date: August 13, 2004

	239.	06/17/1997	5,640,193	WELLNER			
	240.	6/25/91	5,027,400	BAJI et al.			
	241.	7/9/1996	5,534,944	EGAWA et al.			
	242.	2/1997	5,600,573	HENDRICKS et al.			
	243.	5/1997	5,610,661	BHATT			
	244.	1/93	5,182,642	GERSDORFF et al.			
	245.	2/91	4,995,036	COPEN et al.			
	246.	5/95	5,412,720	HOARTY et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO	
	247.	9/29/1993	EP 0 562 221 A1	EUROPE				
	248.	5/3/1989	EP 0 314 572 A2	EUROPE				
	249.	9/28/1995	CA 2,186,027	CANADA				
	250.	06/09/1994	CA 2,345,161	CANADA				
	251.	08/14/1994	CA 2,245,841	CANADA				
	252.	11/21/1996	CA 2,220,483	CANADA				
	253.	12/20/2000	EP 1 061 739 A2	EUROPE				
	254.	4/17/1996	EP 0707426 A	EUROPE				
	255.	3/23/2000	WO 00 16544 A	PCT				
	256.	7/19/2000	EP 1021 037 A2	EUROPE				
	257.	8/23/2000	EP 1021 037 A3	EUROPE				
	258.	02/05/1997	EP 0757485	EUROPE				
	259.	5/10/2000	EP 0982943	EUROPE				

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number: 559442000104

Application Number: 10/765,044

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~3644~~ 4157

Mailing Date: August 13, 2004

	260.	12/02/1991	EP 0489387	EUROPE				
	261.	06/1997	DE 19545882	GERMANY				
	262.	10/1/1980	16314	EUROPE				
	263.	12/19/1984	128481	EUROPE				
	264.	05/3/1989	314572	EUROPE				
	265.	06/2/1965	994233	GERMANY				
	266.	07/29/1992	4207885	JAPAN				
	267.	06/10/1994	6165170	JAPAN				
	268.	10/15/1981	8102961	WIPO				
	269.	02/17/1994	9403851	WIPO				
	270.	06/1993	WO 9311617	PCT				
	271.	11/1993	WO 9322877	PCT				
	272.	02/1996	WO 9605699	PCT				
	273.	11/21/1996	WO 9637075	PCT				
	274.	8/14/1997	WO 9729458	PCT				
	275.	8/5/1999	WO 9939506	PCT				
	276.	02/1995	7-46198	JAPAN				
	277.	07/31/1997	WO 9727546	PCT				
	278.	05/02/1996	WO 9613124	PCT				
	279.	03/07/1996	WO 9607270	PCT				
	280.	1/23/1997	WO 9702699	PCT				
	281.	06/09/1994	WO 9413107	PCT				

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 559442000104

Application Number: 10/765,044

Applicant

Michael J. FREEMAN et al.

Filing Date: January 28, 2004

Group Art Unit: ~~2644~~ 4157

Mailing Date: August 13, 2004

## OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	282.	WITTIG et al. "INTELLIGENT MEDIA AGENTS IN INTERACTIVE TELEVISION SYSTEMS" IEEE, 1995
	283.	COPY OF EUROPEAN SEARCH REPORT DATED OCTOBER 8, 2003
	284.	Canadian Intellectual Property Office Communication, July 21, 2003, pp. 1-5.
	285.	European Patent Office Communication pursuant to Article 96(2) EPC, July 3, 2003, pp. 1-4.
	286.	BEAUDIN, S. The Web is Not TV, Or Is It? <a href="http://www.lcc.gatech.edu/gallery/dzine/webtv/">http://www.lcc.gatech.edu/gallery/dzine/webtv/</a> ; copyright 1996.
	287.	EarthWeb and ACTV Unveil Hyper TV, <a href="http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html">http://www.3dsite.com/3dsite/cgi/publications/daily-spectrum/issue206.html</a> ; date unknown.
	288.	Tsuruta et al., A Knowledge Based Interactive Train Scheduling System Aiming At Large Scale Complex Planning Expert Systems, International Workshop on Artificial Intelligence for Industrial Applications, 1988, pp. 490-495.
	289.	Harless, et al., Interactive Video Disc Case Studies for Medical Education, 10 <sup>th</sup> Annual Symposium on Computer Applications in Medical Care, October 25-26, 1986, pp. 183-187.
	290.	Bock; Videodisk Standards: A Software View of the Technology, SMPTE Journal, Vol. 92. No. 5, May 1983, pp. 571-576.
	291.	Campbell. Optimal Decision Making in a Business Simulation, System Sciences, 1989 Annual Hawaii International Conference, Volume III, pp. 822-831.
	292.	F. Dawson; Compression of the Fast Track, Cablevision, April 22, 1991, pp. 22-30.
	293.	Y. Gault; Turning Cold Box Into Interactive TV, Crain's New York Business, July 15, 1991, p. 17.
	293.	G. Gilder; Now or Never, Forbes, October 14, 1991, pp. 188-189.
	295.	G. Kim, First All-Digital HDTV Developed by Video Cipher, Multichannel News, June 11, 1990, p. 35.
	296.	G. Kim, ATC: Technical Tidal Wave to Engulf Cable Industry, Multichannel News, August 13, 1990, p. 33-34.

EXAMINER: /Ricky Chin/

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Application Number: 10/765,044

## Applicant

Michael J. FREEMAN et al.

(Use several sheets if necessary)

Filing Date: January 28, 2004

Group Art Unit: ~~2011~~ 4157

**Mailing Date:** August 13, 2004

- |      |   |
|------|---|
| 297. | G. Kim; Jerold Offers Cable Digital Compression, Multichannel News, March 11, 1991, p. 6.   |
| 298. | G. Kim; Test Equipment for Digital Still a Puzzle, Multichannel News, May 27, 1991, p. 24.  |
| 299. | Martial et al., An Interactive Planner for Open Systems, Proceedings of the 4 <sup>th</sup> Conference on Artificial Intelligence, March 1988, pp. 293-298.   |
| 300. | R. Powell; Digitizing TV Into Obsolescence, New York Times, October 20, 1991.   |
| 301. | H.F. Waters, et al., Talking Back to the Tube, Newsweek, December 3, 1990, pp. 56-57.   |
| 302. | Will it Revolutionize HDTV?, Broadcasting, June 4, 1990, pp. 33-34.   |
| 303. | Video Storage in Digital Transmission, Specs Technology, Cable Television Laboratories, Vol. 3, No. 7, 1991, p. 1-6.  |
| 304. | YU P.S. et al. "DESIGN AND ANALYSIS OF LOOK AHEAD SCHEDULING SCHEME TO SUPPORT PAUSE-RESUME FOR VIDEO-ON-DEMAND APPLICATIONS, Multimedia Systems, Volume 3, No. 4, Jan. 1995, pp. 137-149, XP000576898. |
| 305. | "Web TV over Digital Cable", Dale Cripps, May 4, 1998, <a href="http://webstar.com/hdtvnews/webtvoverdigitalcable.html">http://webstar.com/hdtvnews/webtvoverdigitalcable.html</a> ; pages 1-4.         |
| 306. | "Internet TV Advertising", Dale Cripps, May 8, 1998, <a href="http://webstar.com/hdtvnews/internettvadvertising.html">http://webstar.com/hdtvnews/internettvadvertising.html</a> ; pages 1-3.           |
| 307. | Gates, TV, Interactivity, Dale Cripps, May 5, 1998, <a href="http://webstar.com/hdtvnews/gatestvinteractivity.html">http://webstar.com/hdtvnews/gatestvinteractivity.html</a> ; pages 1-4.              |
| 308. | "ICTV" Brochure (a reproduced copy provided); copyright 1988 by ICTV; 27 pages.   |
| 309. | "TV Navigator" brochure; copyright 1997 by Network Computer, Inc.; 6 pages.   |
| 310. | "Worldgate" brochure; copyright 1998 by Worldgate Communications; 12 pages.   |
| 311. | "Microsoft Web TV" brochure; copyright 1998 by WebTV Networks, Inc.; 16 pages.  |

DATE CONSIDERED: 03/26/2008

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.